Sheet

Patent and Trader Vifice: U.S. DEPARTMENT OF COMMERC Under the Paperwork Reduction Act of 1995. Spersons are required to respond to a collection of information as a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 1

Complete if Known					
Application Number	09/493,904				
Filing Date	January 28, 2000				
First Named Inventor	Kun-Lung Wu et al.				
Group Art Unit	2152- 2(43				
Examiner Name	Unassigned				
Attomey Docket Number	YO-999-594				

			U.S. PATENT DOCUM	IENTS		
Examiner Initials	Cite No.1	U.S. Paten Number	t Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<u> </u>						
\vdash					-	
	0		$-\mathcal{U}$		 	
-			-1 +			
					 	

				FORE	IGN PATENT DOCUMENTS	8		
Examiner Cite			Foreign Patent Doo		Name of Patentee or	Date of Publication of	Peges, Columns, Lines, Where Relevant	
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (If known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Ţβ
*20 S	-	WC	00/58871 A2		HENDRON	10-05-2000	•	1
80 F	8	00/:	00/22526 A1		JORDAN	04-20-2000	* -	+
)								1
								$oldsymbol{\sqcup}$
		\vdash						Ш
				\dashv				\blacksquare
					<u>-</u>			+
		\vdash			·		···	\vdash
		-			· · · · · · · · · · · · · · · · · · ·			1
-					· · · · · · · · · · · · · · · · · · ·			نــــــــــــــــــــــــــــــــــــــ

Examiner Signature	of est	Date Considered 7/6/04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

	<i>,</i>	< .	•
	ase type a plus sign (+) inside this box + APR 3 0 2 Her the Paperwork Reduction Act of 1995, no persons are required to rea	/ Patent and Tradem.	PTO/SB/08B (10-96) d for use through 10/31/99. OMB 0651-0031 Office: U.S. DEPARTMENT OF COMMERCE n unless it contains a valid OMB control number.
1	Substitute for form 1449B/PTO	<i>S</i>	mplet if Known
1		Application Number	Unassigned D9 493904
ı	INFORMATION DISCLOSURE	Filing Date	Herewith
ı	STATEMENT BY APPLICANT	First Named Inventor	Kun-Lung WU et al.
İ		Group Art Unit	-Unassigned 2143
ı	(use as many sheets as necessary)	Examiner Name	Unassigned

Attorney Docket Number

YO-999-594

	•	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
xaminer nitials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
\int	Α	V. VALLOPPILLIL and K.W. ROSS, "Cache Array Routing Protocol, v 1.0", Feb. 1998, Internet Draft, http://irache.net/Cahce/ICP/carp.bxt	
Mg	В	K.W. ROSS, "Hash-Routing for Collections of Shared Web Caches", IEEE Network Magazine, NovDec. 1997, pp. 37-44	
	С	D. KARGER et al., "Web Caching with Consistent Hashing", Proc. of 8th International World Wide Web Conference, 1999, pp, 125-135	
		RECEIVE	
		MAY 0 6 2004	
		Technology Center	21
	7	. /	
	-		
aminer Inature	P	Dat Considered V/6/0 U	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner or Patents, Washington, DC 20231.

Sheet

of

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

		ilus sign (+) inside th		+	1,000		ook k	Palent and Trade	Ap.	d for use through 10/31/	オ へき へんれんきゅう	<u> </u>
Und	er the Pape	rwork Reduction Act	of 1995	, no perso	ns and requ	red to res	ропото а с	of ection of information	nation	unless it contains a valid O	MB control number	- Г.
ı		ule for form 14498/P	-	·	,		, est			plet if Known	ı)
-	***	^			0011		Applica	ation Number		Unassigned 091	493900	F
.	INF	ORMATIC	IN L	NSCL	.0501	KE	Filing D	Date		Herewith		7
	STA	TEMENT	BY	APP	LICA	NT	First N	amed inventor		Kun-Lung WU et al		7
•				,		•	Group A	Art Unit		Unassigned 2	143	7
		(use as man)	sheet	s as naci	ssary)		Examin	er Name		Unassigned	<u> </u>	7
1	Sheet	· 1	of	1	·		Attorney	Docket Numbe	er	YO-999-594	1	フ

Cite Include name of the suthor (in CAPITAL LETTERS), title of the article (when appropriate), to the article (when appropriate), title of the article (when appropriate), to the article (when appropriate), the art	Ţ
B K.W. ROSS, "Hash-Routing for Collections of Shared Web Caches", IEEE Network Magazine, NovDec. 1997, pp. 37-44 D. KARGER et al., "Web Caching with Consistent Hashing", Proc. of 8th International World Wide Web Conference, 1999, pp. 125-135 RECEIVI	T ²
NovDec. 1997, pp. 37-44 D. KARGER et al., "Web Caching with Consistent Hashing", Proc. of 8th International World Wide Web Conference, 1999, pp. 195-135 RECEIVI	
Wide Web Conference, 1999, pp, 195-135 RECEIVI MAY 0 6 20	
MAY 0 6 20	
Λ	‡c
Technology Cente	4
	121
caminer Dat Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Please type a	plus eign (+) inside this box	→

Sheet

PTO/SB/08A (10-96)
Appn. for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

YO-999-594

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449A/PTO 09/493,904 Applicati n Number INFORMATION DISCLOSURE January 28, 2000 **Filing Date** Kun-Lung Wu et al. STATEMENT BY APPLICANT First Named Inventor Group Art Unit 2152 (use as many sheets as necessary) Unassigned **Examiner Name**

Attorney Docket Number

U.S. PATENT DOCUMENTS								
U.S. Colont Dogument						Pages, Columns, Lines,		
Examiner Initials	Cite No.1	Number	Kind Code ²	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
-			111111111111111111111111111111111111111			/		
			-			/,		
	- i					/		
						<i>f</i>		
				V 1				
				X00				
		, ,						
			ū.		/			
					<i>A</i>	;;		
	\longrightarrow		4					
			$-\lambda$	<u> </u>				
			$-+\lambda$		<u> </u>			
			-\$4					
	 				1	· · · · · · · · · · · · · · · · · · ·		
	-+		17 1/1		 			
								
			7 		1			

Relevant or Relevant
Appear
* 1

/		
Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Inique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.